Wireless Video Door Phone

User Manual

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【Remark】All the pictures and screen display shown in this manual are somewhat different from actual product for advanced version of our product and different production ,as a result , this manual is only for presenting the operation of our product in detail. Please take actual devices as standard product .

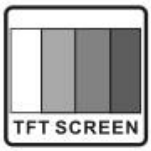
Introduction :

This product adopts 2.4GHz digital audio and video wireless transmission principle, outdoor unite takes pictures and indoor screen display , bilateral intercom. The monitor has the remote unlock function and can monitor the outdoor situation at any time , the advanced infrared-assisted lighting features , so you can identify the night-visitors. With fashionable and fresh appearance , clear viewing, easy to install , adding one more scientific protection for your family , this is absolutely an ideal security product for modern families.

For better taking advantage of the prior functions please carefully read our instruction for correct installation and operation.

【Remark】:This manual is suit for the kit with one camera matching one monitor instead of one camera matching multiple monitors.

Features



① 2.4GHz launch frequency , barrier-free remote control distance is between 180-400m;

② With micro-processing technology, auto-remote control , excellent performance and high reliability;

③The TFT 2.4" digital color LCD for monitor;

④CMOS 300,000 pixel for camera;

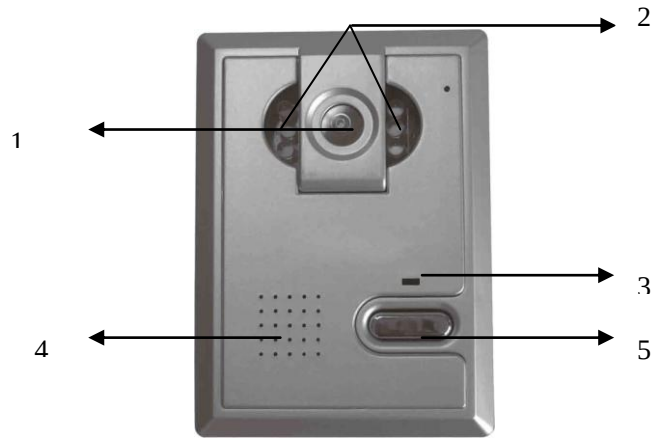
⑤Clear night-viewing；24 hours monitoring , calling , speaking and unlocking remote controlling etc;

⑥ One cameras can support 6 pcs of monitors at most further information, please contact the salesman;

⑦The mini USB data output for monitor built-in high capacity rechargeable Lithium battery;

⑧The monitor can take/save/view more than 200 pcs of photos automatically;

1. Outdoor camera



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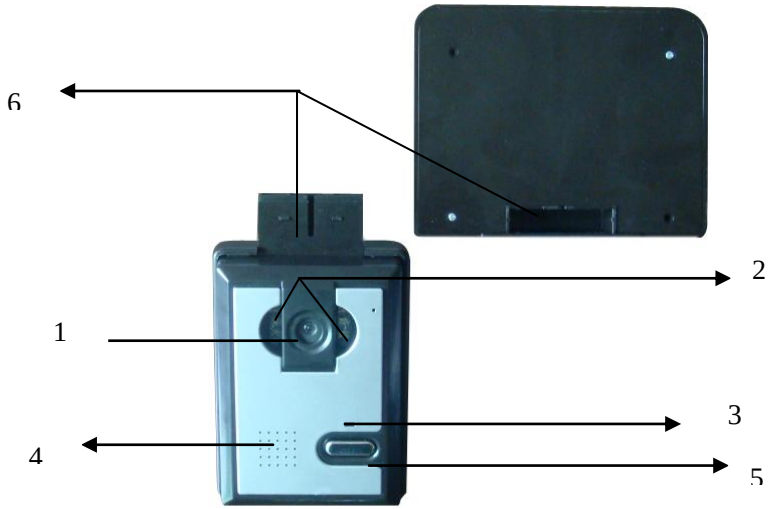

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All parts and button instruction

①camera(getting images of visitor and outdoor)

②night-viewing light (identify the night-visitor)

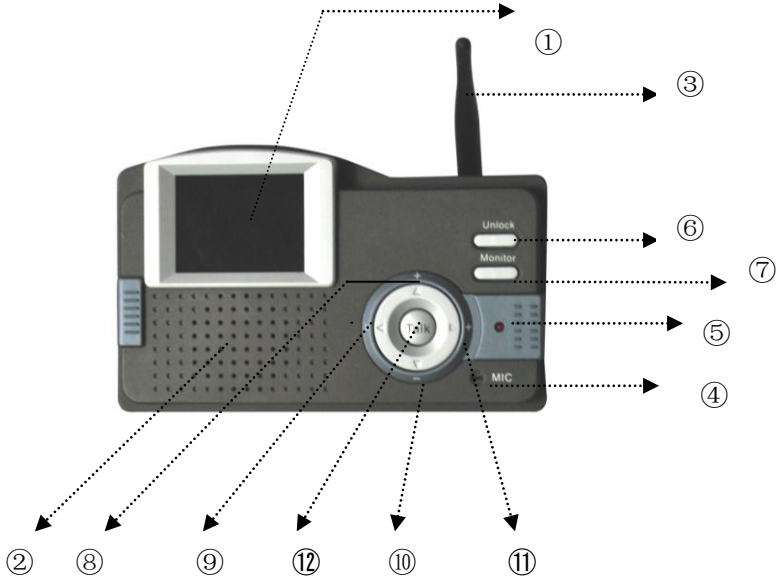
③ The indicator light(the light is on when at work and is off when at standby state/outdoor camera with battery only, if the light is on ,it stands for charging but on the contrary it indicates charging is over)

④Speaker(to hear the voice of the host indoor)

⑤Call(call the indoor phone and auto start the camera)

⑥ The socket of rain-proof flat cover

2. Indoor monitor



All parts and button instruction:

①TFT LCD display (to show the image of visitor)

②Speaker (to hear the Dingdong calling and the voice of the visitor)

③Antenna(to transfer the signal of voice , unlock to the camera, at the same time receive the signal of voice, image and call from the camera)

④Micro-phone(to convey the visitor's voice to the camera)

⑤ LED: the indicator light(the light is on when at work and is off when at standby state /if the light is on ,it stands for charging but on the contrary it indicates charging is over)

⑥Unlock(to control the camera and release the E-lock)

⑦Monitor：Monitor / view photos (to start monitor and monitor the outdoor circumstance / view the photos taken by the camera)

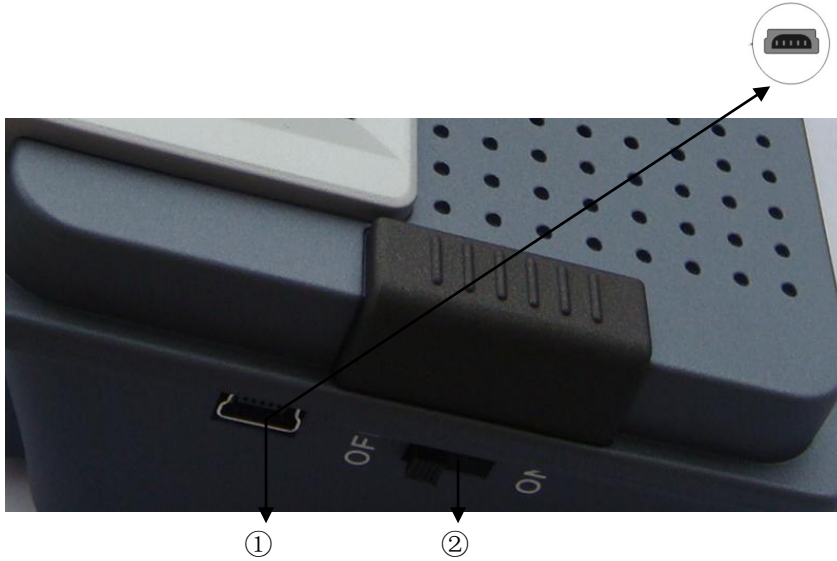
⑧Brightness+：(to enforce the brightness of images / photo up/ time+)

⑨Volume-：(turn down the volume/ time-adjustment)

⑩Brightness-：(turn down the brightness of images/ photo down/ time-)

⑪ Volume+：(turn on the volume /time-adjustment)

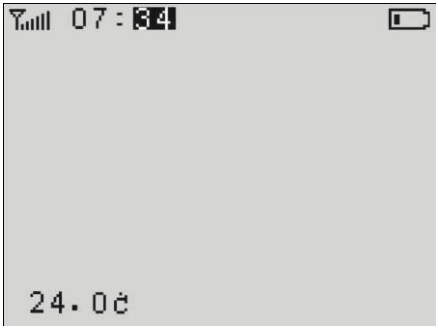
⑫ Talk：(talk to the outdoor unit)



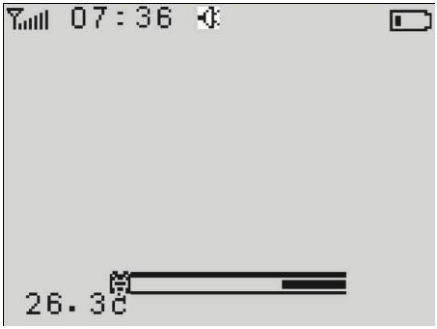
①Mini USB connector for charge;
②power switch

3. Display show：

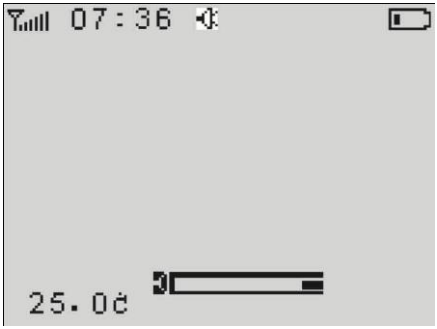
1. Image of starting
Turn the power switch to ON and the screen display this image for 2 seconds ,.. When goes into standby state, the system automatically turn off the screen image of monitor up



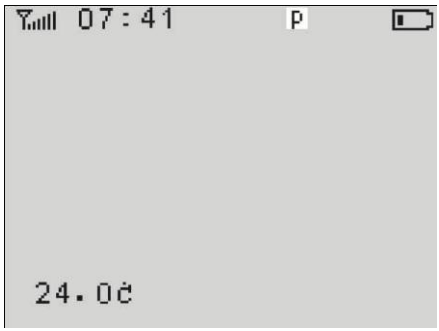
2. The picture of time adjustment
When it's standby, press left / right to enter time adjustment screen, press the left/right/ up/down key on the menu to adjust the time freely, it also shows the temperature outdoor.



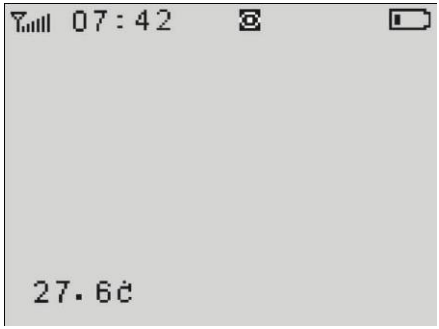
3. Image of volume adjustment
To adjust the brightness of screen freely by the up/down key on the menu while it's working!
adjusting range: 0-9



4. Image of volume adjusting
To adjust the volume by the left/right key on the menu while it's working.
adjusting range: 0-9



5)Taking photographs
Press monitor key for 3 seconds and it shows “P” symbol indicating that it has entered the photo-taking mode. Capture the outer view



6)Monitoring
On standby mode, press the monitor key for 1 sec and it shows “little eye” mark indicating that it has entered continuous monitor mode i.e.

4. Operating Instructions

.Attention/The pre-operation:

1. Please connect the E-lock with power as the manual instructed
2. connect the power of the camera and turn on the monitor.
3. press the Monitor for 1 second , subsequently the image of outdoor monitor is available .
4. make use of key “up” and “down” to adjust the brightness ,make sure the image quality is the best .

Ⅱ. Comprehensive Operation of Monitor & Camera

1. press the call button of the camera ,the monitor will sounds “ding-dong “and show the image of visitor .
2. press the Talk button to answer the visitor, and press the Unlock button to release the door while bilateral talking if need unlocking .
3. Re-press the monitor button , both the video image and talking can close .
4. Then , the monitor keep stand-by state .
5. If no press on the “Monitor”, the display screen will auto-close itself and goes into stand-by state after 90 seconds
6. the images are auto-kept by the monitor ,If there is nobody inside answers to outdoor camera .
7. The monitor will close the images within 30 seconds .

Ⅲ. The operation of the monitoring feature

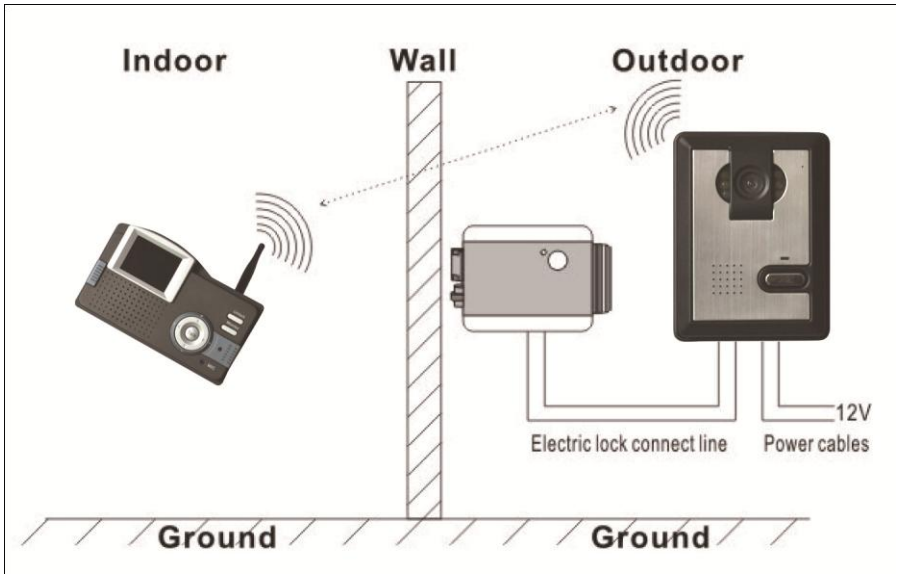
1. 24-hour monitoring solution: Press button “Monitor” for 1 second, the working mode changes into 24-hour Monitoring mode.
2. Now press button “Talk” for talking feature, press button “Unlock” for unlocking feature .
3. Re-press button “Monitor” to quit the Monitoring mode.

Ⅳ. Photographing Instruction .

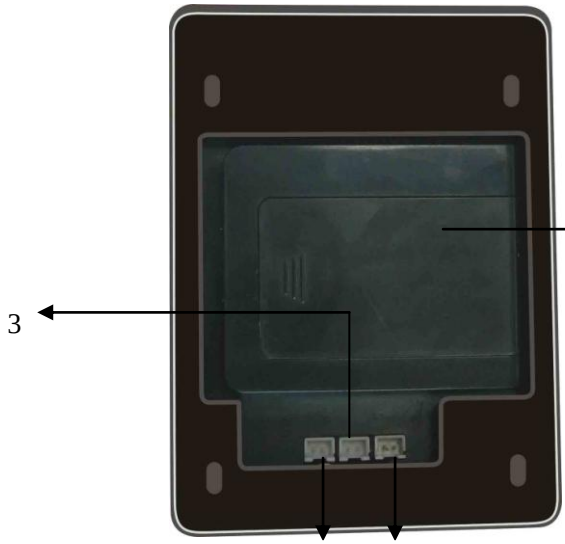
1. At stand-by state , keep pressing button ”Monitor” for 3 seconds, the photographing mode is available .
2. Press button “ Talk” to take pictures , press one time for one picture .
3. Press button “△”, “▽”, button “left” and button ”right” look through the kept photos.
4. Press button “Monitor” can delete the photos
5. Press button ”Talk” can quit the mode of reviewing
6. Keep pressing button “Monitor” for 3 seconds to quit photographing mode .

5. Installation instructions

The monitor controls the camera to unlock as follow:



After pressing the Unlock key of the monitor, it transfers the signal of unlock to the camera in the way of wireless, and the E-lock will be opened(electronic lock connected with the camera by electronic cable)



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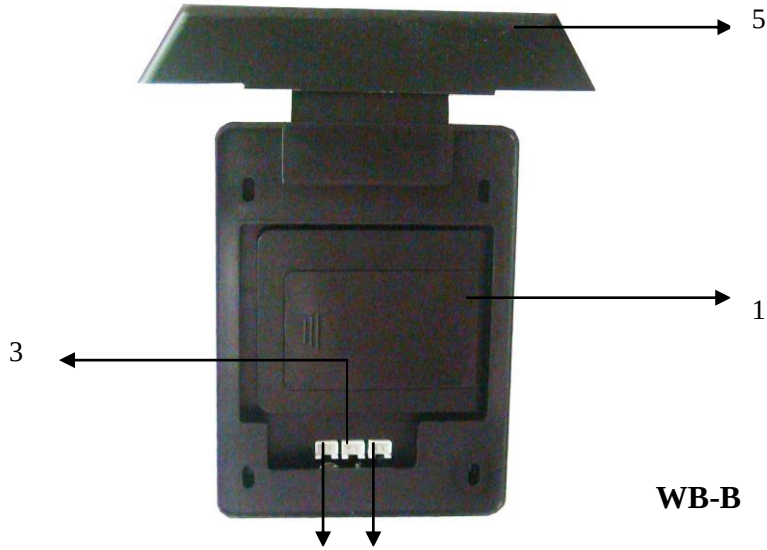

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Among them:

(1) Battery Installation(Optional).

(2) The power socket.

(3) The socket of switch signal-control lock.

(4) The socket of voltage signal-control lock.

(5) rain-proof flat cover(Optional)

6. Part of power adapter

①The outdoor unit power supply: 12V/1A(DC transformer)

②The indoor unit power supply: 5V/1A(DC transformer)

③Please use the appointed or same specification (same rate voltage and current) power adaptor ,the non-specified power adaptor may damage the circuits and components inside;

7. Part of the battery

①The monitor built-in high capacity rechargeable Lithium battery, the indoor unit should be placed in a well-ventilated, cool and place without direct sunlight;

②The battery is easily-consumed product with limited life , if repeatedly charging or discharging in working state will shorten its life;

③New product should be charged for 2-3 hours each time.

8. **Specifications and parameters**

Outdoor extension		Indoor extension	
Power Supply	Input: AC 100-240V 50/60Hz Output: DC 12V 1A	Power Supply	Input: AC 100-240V 50/60Hz Output: DC 5V 1A
Camera	CMOS 300,000 pixels	Screen specifications	2.4”TFT 320×240
Light Source	6 LED lights	Battery	3.7V 1200mAh Li-Ion Battery
Power consumption	Standby:0.2W Unlock:12W	Power consumption	Standby:0.1W Work:2W
Modulation	GFSK	Modulation	GFSK
Frequency	2.4GHz	Frequency	2.4GHz
Transmitting power	17dBm	Transmitting power	17dBm
Channel number	64	Channel number	64
Size(mm)	125×93×33	Size(mm)	162×100×50
		Charging time	3 hours
		Standby time	6 days

9. working environment

①Working temperature -25°C—+50°C
②Working humidity range: less than 85%

10. Maintenance of devices

①Keep the clearance of the surface and use the soft dry cloth to clean the dust of the product,
②Please turn off the power of indoor unit when clean the indoor device,
③If there is hard dirty which cannot be cleaned with dry cloth, please use the soft towel dipped in the neutral diluted detergent to clean the machine and then clean it with dry cloth,
④Do not use benzene, thinner or organic solvents such as gasoline to clean, these solvents may cause damage to the machine casing or the surface of the machine and change colors.

11. Matters need to be noticed

①The product should be placed where is stable , windy , air-dry, non-sunshine ,non strong magnetic and non-dusty；
②Don't clean the surface with chemicals but with soft and clean dry cloth；
③Don’t press several buttons at the same time；
④The outdoor and indoor unit must be matched with appointed specified models and cannot match with others that are not our products.
⑤Do not disassemble the machine without authorization, if the need for

fault repair, please contact the distributor or the company's technology department.

12. **Failure diagnosis**

Defect:	Judgement	Trouble shooting
Unable to start the product	If turn the switch to the "ON"?	Turn the switch to the ON
	If the power of Li-ion batteries is not enough?	To charge the li-ion batteries
	If connect the power adaptor?	To connect the power adaptor
Unable to charge	If the plug of power adaptor correctly plug into the charging slot?	Re-connect the devices and power adaptor
	If the power adapter has been connected to the 110-240V AC?	Re-insert the plug so that power supply connected to AC power adapter
Speaking state no voice	If the volume is adjusted to be the least?	To adjust the volume to be suitable
The image is flashing or noise	If the indoor device is close to TV set , fluorescent lamps , mobile phone , which has electromagnetic wave?	Keep the devices off these things which has electromagnetic wave
The indoor video phone shows no signal	If the outdoor phone doesn't connect the power?	To connect the outdoor device power
	If the outdoor phone is far away from the indoor phone?	Keep the distance within 60 meters (with multi-wall barrier case)

image	If there is other strong magnetic space bother?	Put the indoor device out of the strong magnetic space

13. **Accessories**

☐Indoor Monitor 1PCS ☐Outdoor Camera 1PCS
☐12V/1A Power 1PCS ☐5V/1A Power 1PCS
☐Electric wire for E-lock 1PCS
【Remark】The E-lock isn't the accessory

Technical support and services

①We insist tracking service through pre-sales and post sales , please carefully read the user manual before installation；

②Please follow the user manual for correct installation and testing, if there is any doubt please call our tech-supporting and customer service center.

【Remark】(1)Our company applies ourselves to reformation and innovation of our products . No extra informing for any change. The illustration shown here only used for reference , if there is any difference please take the actual product as standard product.

(2) Our company reserves the final right of interpretation of the production , any problem of the quality , please feel free to return it to us ! No company and individual has the right to tear up the label of this product without permission. Or you should be responsible for your action.

WARRANTY CARD

Unit Model:

_____

Invoice Number:

_____

Date of Manufacturing:

_____

Date of Purchase:

_____

Dealer Name & Address:

_____

_____

Dealer’s Stamp & Signature	Customer Name & Signature

WARRANTY TERMS & CONDITIONS

, warrants this Video Door Phone To The Original Purchaser To Be Free From Defects In Materials And Workmanship Within Six Months From The Date Of Purchase As Provided In The Warranty Card.

This warranty is subject to terms and conditions as mentioned below:

1) This warranty shall be valid only for the said period of 6 months as specified above.
2) The warranty period specified above shall include time taken for repairs, replacement, break-downs transit time etc. No notice of expired of warranty will be given by the company.
3) This warranty shall stand automatically terminated in the event of the said unit being serviced, repaired, installed, de-installed, re-installed or otherwise attended to by any person or organization or agency or by the said purchaser himself other than the authorized representative of the company.
4) Parts of the unit replaced or repaired under the terms of this warranty are warranted only for the remaining period of the original warranty period.
5) (For attending any service call under this warranty, all expenses incurred by the authorized representative / dealer in collecting the said unit or any part thereof from any location and its return to the original location shall be borne by the purchaser.
6) (Any loss of product caused due to sabotage, improper handling or treatment, carelessness, accident, fire, flood earthquake or any natural calamity shall not be covered under this warranty.

7) It shall be the absolute discretion of the company to a)effect the repairs or replacement of parts whether at the site of installation or at any service and b)have the job attended to either by the company's service personnel or its authorized dealer.

8) The AC is designed to operate at a range (230 +/- 10%).Any failure due to operation of the machine beyond these limits will not be covered by the above warranty

9) The purchaser should preserve the original invoice for necessary verification and produce it, as and when required.

10) Warranty null and void if,

- The product is not purchased from an authorized dealer of the company.
- Any damage is caused by accident, mishandling, tampering with installation , or negligence in following instructions of the user manual issued by the company.
- Any damage is caused by improper electrical circuit outside the unit or by any defective electrical supply.
- At any time, if any part of the unit is tampered with, altered, repaired or serviced by any unauthorized person, not being the authorized representative of the company.

11)None of the employees and/or Authorized Dealers of the Company have any authority to vary the terms and conditions of this warranty.

12)Our company reserves the final right of interpretation of the product. For any problem related to the product, please contact our technical support team or your dealer.

13) Please read the user manual carefully before installation and operation.